

970-125

# **ALHAMBRA CREEK HABITAT IMPROVEMENT PROJECT PROPOSAL**

**APRIL 16, 1999**

**SUBMITTED TO:**  
CALFED BAY-DELTA PROGRAM

**SUBMITTED BY:**  
City of Martinez  
c/o Jim Zumwalt, City Engineer  
Community Development Department  
525 Henrietta Street  
Martinez, CA 94553  
Phone: [925] 372-3563  
Fax: [925] 372-0257  
Tax Identification Number: 94-6000367

Participants include the State of California, Office of Emergency Services, and the citizens of the City of Martinez. Collaborators are listed under LOCAL INVOLVEMENT in this application.

#### 4.5 PSP Cover Sheet (Attach to the front of each proposal)

Proposal Title: Alhambra Creek Habitat Improvements  
Applicant Name: City of Martinez (Marcia Raines, City Manager)  
Mailing Address: 525 Henrietta Street Martinez, CA 94553  
Telephone: (925) 372-3563 Tim Zumwalt, Acting City Engineer  
Fax: (925) 372-0257  
Email: \_\_\_\_\_

Amount of funding requested: \$ 355,000 for 2 years plus monitoring

Indicate the Topic for which you are applying (check only one box).

- |   |   |
|---|---|
| <input type="checkbox"/> Fish Passage/Fish Screens      | <input type="checkbox"/> Introduced Species       |
| <input checked="" type="checkbox"/> Habitat Restoration | <input type="checkbox"/> Fish Management/Hatchery |
| <input type="checkbox"/> Local Watershed Stewardship    | <input type="checkbox"/> Environmental Education  |
| <input type="checkbox"/> Water Quality                  |   |

Does the proposal address a specified Focused Action? \_\_\_\_ yes \_\_\_\_ X no

What county or counties is the project located in? Contra Costa County

Indicate the geographic area of your proposal (check only one box):

- |   |   |
|---|---|
| <input type="checkbox"/> Sacramento River Mainstem  | <input type="checkbox"/> East Side Trib: _____                  |
| <input type="checkbox"/> Sacramento Trib: _____     | <input checked="" type="checkbox"/> Suisun Marsh and Bay        |
| <input type="checkbox"/> San Joaquin River Mainstem | <input type="checkbox"/> North Bay/South Bay: _____             |
| <input type="checkbox"/> San Joaquin Trib: _____    | <input type="checkbox"/> Landscape (entire Bay-Delta watershed) |
| <input type="checkbox"/> Delta: _____               | <input type="checkbox"/> Other: _____                           |

Indicate the primary species which the proposal addresses (check all that apply):

- |  |   |
|--|---|
| <input type="checkbox"/> San Joaquin and East-side Delta tributaries fall-run chinook salmon | <input type="checkbox"/> Spring-run chinook salmon          |
| <input type="checkbox"/> Winter-run chinook salmon   | <input checked="" type="checkbox"/> Fall-run chinook salmon |
| <input type="checkbox"/> Late-fall run chinook salmon  | <input type="checkbox"/> Longfin smelt                      |
| <input type="checkbox"/> Delta smelt   | <input checked="" type="checkbox"/> Steelhead trout         |
| <input type="checkbox"/> Splittail   | <input type="checkbox"/> Striped bass                       |
| <input type="checkbox"/> Green sturgeon  | <input type="checkbox"/> All chinook species                |
| <input type="checkbox"/> Migratory birds   | <input type="checkbox"/> All anadromous salmonids           |
| <input type="checkbox"/> Other: _____  |   |

Specify the ERP strategic objective and target (s) that the project addresses. Include page numbers from January 1999 version of ERP Volume I and II:

The activities in this proposal will contribute to the strategic goals of protecting and restoring tidal riverine habitat for aesthetic recreation and to contribute the sustaining of the above indicated species. Volume I, pg 1 and objectives 1 and 4 on page 103 of Vol I. Also refer to pages 147 et. al., 155 et. al., 160 et. al., 42 2.11 et. al., and 225 et. al of Vol I.

## EXECUTIVE SUMMARY

The City of Martinez downtown is in the historical flood plain of Alhambra Creek. For years the City of Martinez has been periodically flooded by Alhambra Creek. In early 1997, the City Council appointed an Alhambra Creek Flood Task Force to investigate ways to mitigate the flooding problems along Alhambra Creek. After reviewing previous hydraulic studies and analyses of Alhambra Creek and holding three public workshops, the task force identified a program made up of three (3) projects that when implemented would mitigate flooding, would improve habitat and esthetic values, and would be acceptable to the community. These three projects (Phases) are considered to be a complete integrated package. The three phases are described as follows:

1. Alhambra Creek Channel Enhancements from Marina Vista to Green Street.
2. Upgrade of the Union Pacific Railroad (UPRR) bridge and improvement of Alhambra Creek from the UPRR bridge to Marina Vista.
3. Restoration of the Marsh Area near Alhambra Creek and improvement of Alhambra Creek from the Carquinez Strait to the UPRR bridge.

Maps are attached to this report showing the proposed project location.

**This grant application is for funding for a portion of phase 1.** The total cost of Phase 1 is estimated to be \$2,900,000 of which the City is requesting **\$355,000** for work related to habitat restoration. The remaining costs for Phase 1 are being paid for by a combination of City money, a State of California Office of Emergency Services (OES) Hazard Mitigation Grant, and by the citizens owning property along the creek through an Assessment District. Except for the rebuilding of a wider railroad bridge, Phase 2 is almost complete and is expected to cost \$4,200,000. Phase 2 is being paid for by funds from a combination of a Measure C Transportation Sales Tax, the UPRR, the State Transportation Improvement Program (STIP). The total cost of Phase 3 is estimated to be \$2,400,000 of which the City is paying for \$1,400,000 and Caltrans is paying for the remainder.

This three phased project, for which the City is requesting partial funding only for Phase 1, will meet the programs strategic goals numbers 1, 2 and 4 and to a limited extent 6 as described on page 1 of volume I of the ERP. Phase 1 of the program will rehabilitate or restore 1200 feet of the creek, Phase 2 has completed 800 feet of the creek and Phase 3 will do the same along 1700 feet of the creek/marshlands. The Phase 1 project will help protect or restore functional habitat types for public values, such as recreation, scientific research, and aesthetics. It is expected to help to restore delta smelt, splittail, chinook salmon, and steelhead trout. It can also be expected that species such as neotropical birds will use the enhanced area of Phases 1, 2 and 3. Phase 1 will primarily help the restoration of steelhead trout, may perhaps help the chinook salmon which have historically used the creek, and perhaps the delta smelt which may come into the brackish water on incoming tides.

The goals of the overall Alhambra Creek program are supported by the Alhambra Creek Watershed Committee. This committee was formed in 1997 to look at the flooding problem and all other issues impacting the Alhambra Creek watershed and through a Coordinated Resource Management and Planning (CRMP) process attempt to reach some resolution on issues affecting the watershed. The committee is made up of stakeholders representing the interests of watershed property owners and other interested parties. The Contra Costa Resources Conservation District was recently awarded \$138,500 by CALFED for the Alhambra Creek Watershed CRMP Program. The project in this application meets with the approval and goals of that group. A local organization, Friends of Alhambra Creek, which has been in existence for several years and is interested in improving the creek, is one of the parties in the Watershed Committee and very much the supports the entire program.

As mentioned above, OES is participating in funding the Phase 1 work. In fact OES has taken great interest in this project and is presenting a synopsis of the project to the Association of State Floodplain Managers at their conference in Portland, Oregon on May 23 - 28, 1999. OES believes that the project is exceptionally noteworthy because it provides for a combination economic, societal, and environmental values.

The restoration work accomplished with the phase 1 work will be monitored for a period of at least five years to make sure that the final creek contours and vegetation are successful. As mentioned above the Phase 2 project is almost complete. It will also be monitored for 5 years. Phase 3 will be accomplished in 2000 and will also be monitored for at least 5 years. Neither Phases 2 or 3 are a part of this grant request however the completion of all three phases will have a synergistic effect on the environment of the whole reach of Alhambra Creek from Green Street to the Carquinez Strait.

## **PROJECT DESCRIPTION**

This grant application is being submitted to meet the Habitat Restoration: Channels, Floodplain and Marshes topic area of the proposal solicitation.

As mentioned in the Executive Summary the impetus for this three phased program was the historically flooding problem in Martinez. For years the City has been looking for alternatives to solve this problem. Recently several things occurred to lead the City to the solutions now before us. These include the fact that in the 1990's the creek has flooded an unusual number of times including in January of 1997. Copies of two pictures showing this flooding in downtown Martinez are attached to this report. In addition the City was fortunate to receive funding to proceed with an extensive intermodal transportation facility in the downtown area right next to the creek and the City was able to work cooperatively with Caltrans on a habitat mitigation project near the bay for which they are receiving credit for delta smelt habitat.

The work on Alhambra Creek next to the intermodal project between Marina Vista and the UPRR bridge is called the Phase 2 project. The Phase 2 creek work was designed to relieve flooding while at the same time increasing the habitat and esthetic value of the creek. This was accomplished by widening the creek and creating a low floodplain/detention and habitat area

next to the creek. This work is almost complete and a monitoring program will begin shortly.

Phase 3 of the overall program is the cooperative work with Caltrans on Alhambra Creek between the UPRR bridge and the Carquinez Strait. Through this project some 18.7 acres of bay side land will be improved to provide enhanced marshplain and more extensive tidal channels while at the same time improving flood capacity through the area. Caltrans will receive credit for 6.65 acres of delta smelt habitat which was required as part of their nearby bridge work. This project may take several years but the most critical area next to the creek and extending to the west of the creek is expected to be accomplished in 2000.

Phase 1 is the upstream continuation of the City's program to reduce flooding while at the same time advancing the cause of ecosystem restoration. It is for this phase that the City is requesting grant funds. Phase 1, also known as The Alhambra Creek Channel Improvement Project, affects a 1,200 foot long reach of Alhambra Creek between Marina Vista and Green Street. As shown on the attached two sheets, the project involves widening of the creek generally on the west side and realigning the creek between Main Street and Ward Street so that it no longer goes under the Old City Hall Building. The project provides for increased flood control, riparian and upland habitat restoration, erosion control and bank stabilization primarily through native species revegetation, pedestrian corridor enhancement and passive uses such as overlook areas. The project is consistent with the downstream portions of the program in that all phases will decrease the likelihood of flooding while increasing biologic and esthetic values.

It is expected that the Phase 1 project will be ready to go to bid by this fall and that except for monitoring it will be completed in the fall of 2000. Because this phase runs through downtown the project is somewhat restricted by existing buildings and infrastructure. Therefore the work will consist of a combination of widening with habitat restoration and some walls to protect existing buildings and bridges. The funds requested in this application are only for the habitat portion of the work. As with many public works projects this project is unfortunately underfunded. There is concern that if we do not acquire more funding that the habitat elements of the project will be difficult to fully implement. It is our belief that additional funds will allow the City to proceed as planned.

The Phase 1 project will occur within the creek habitat area during the period of April 15th to October 1, 2000. Much of the restoration work will take place toward the end of the project period including of course the five year monitoring program.

Attached are two photographs showing the area immediately upstream of the creek as it goes under the Old City Hall Building. One of the pictures in flood stage. The whole creek in this one block reach will be relocated and restored to the left of building.

This application is only for construction work and project management costs related to habitat restoration. All of the other costs including the voluminous staff time required during the last few years, production of design concepts, design of the project itself, and the bulk of construction costs are being paid for from other sources.

A marked USGS map is attached showing the location of this project.

## **ECOLOGICAL/BIOLOGICAL BENEFITS**

### **Ecological/Biological Objectives.**

The Phase 1 project will realign and widen a portion of Alhambra for flood control, creek habitat enhancement and urban beautification. The City is requesting grant funding for the portion of the construction costs related to the creek habitat enhancement. Because the creek is in general confined by the city around it, the species in the creek are stress by invasive riparian plants, incompatible bank protection, and lack of naturally vegetative cover. Based on an evaluation of existing habitats and the high level of disturbance on site, no focused surveys for special-status animal species are warranted or could be reasonably accomplished. Although there has not been a baseline study of various important species, it is known that adults and young steelhead are in the creek. It is also that believed that fall-run chinook salmon have used the creek and may still use or be induced to use the creek. Also the delta smelt and splittail may indirectly benefit by improved habitat from here downstream to the Strait. Tidal water moves up into this reach and during periods of low creek flow the water is brackish in this area. It is also believed that western pond turtles are washed into the area from time to time, however the habitat is not presently suitable for them. It is believed that widening the creek and providing more natural contours and vegetative cover will have a beneficial effect.

The total official waters of the U.S. wetland delineation in the Phase 1 reach of the creek is .53 acre. Although the project will increase that area by only a small amount, the immediately adjacent riparian corridor will be significantly widened and restored. The condition of the existing wetlands will be made significantly better by this widening and by the daylighting of 110 feet of the creek by moving it out from underneath a large building.

It is expected that this project will be durable. A great deal of thought and effort has gone into making the project workable. Several creek flood/restoration studies have of been made over the years and this process is nearing conclusion. The work that is done during this project will stand for a long so it is worth doing correctly. If additional funds are not found some of the work including habitat enhancement work may have to be scaled back.

### **Linkages.**

The City has been studying the issue of the flooding of Alhambra Creek for many years. The Alhambra Creek Flood Taskforce (created by the City in 1997), the Alhambra Watershed Committee which has been supported by CALFED grant 98-G1053, the Friends of Alhambra Creek, the East Bay Regional Park District which has been supported by CALFED grant 97-N17, Contra Costa County, California State Fish and Game, and Caltrans have all been involved in recent years. Within the last two years much of this work has come to a head and all three phases of the project from Green Street to the Strait are either underway or almost underway. In addition, the Alhambra Creek Watershed Committee is still proceeding with the CRMP process for the entire creek watershed; and the City, in 1998, began a program to clean a different half

mile section of the creek above Green Street each year on a four year rotating schedule.

The strategic goals are those number as 1,2,4, and to a limited extent 6 on page 1 and 2 of Vol. 1 of the ERP and further defined as Objective 1 and 3 on page 103 of Vol. 1. Phase 1 will meet the visions expressed in items 5 and 6 on page 31, for the fall-run chinook salmon and steelhead listed on page 33 of volume I and for the western pond turtle listed on page 37 of Volume I. Phase 1 will also benefit and help meet the stressor reduction visions expressed in items 3 and 6 on page 40 of Vol. 1. The project will help reestablish a reach of creek to as close to its natural state as existing overwhelming development allows and meets the objectives and targets of habitat restoration as given on page 147 et al. It also meets the objectives and targets of freshwater fish habitats given on page 155 et al. and the objectives and targets of steelhead trout given on page 225 et al. It also probably meets the objectives and targets of essential fish habitats given on page 160 et al., the objectives and targets of fall-run chinook salmon given on page 211 et al., the objectives and targets of the western pond turtle given on page 334 et al., and the objectives and targets of neotropical bird guild given on page 362 et al. all of Vol. 1. In addition improving the habitat of the creek will have a benefit various other bird species listed in Vol. 1.

This project relates to existing legal obligations in the sense that the City must comply with environmental regulations. Therefore the City is obligated to produce no negative impacts. The scope of the ecological improvements made are driven by the City and are more than outside agencies would require.

#### **System-Wide Ecosystem Objectives.**

As explained previously the grant applied for in this application for a portion of the funds needed for Phase 1 and only a much smaller portion of the three phased Alhambra Creek program which has been done or will soon be done between the Carquinez Strait and Green Street. In addition, the Alhambra Creek Watershed Committee is in the middle of a CRMP process and is currently studying ways to improve the watershed in any number of ways. Also, as mentioned earlier, the City has embarked on a systematical cleanup of the creek upstream of the project.

#### **Compatibility with Non-Ecosystem Objectives.**

The Alhambra Creek improvements will provide flood protection to a much higher level than now exists. The creek currently floods at 2 to 5 year interval. The Alhambra Creek program will increase the flood interval to a 10 to 15 year event. The entire Martinez community will benefit by having a much more visible, healthy and esthetically beautiful creek to enjoy. The property owners along the Phase 1 project will be the primary beneficiaries of the flood protection elements of the project and for that reason are financing most of the project through an approved assessment district in the amount of \$1,500,000.

## **TECHNICAL FEASIBILITY AND TIMING**

The Alhambra Creek flooding problem has been reviewed throughout the years including studies by the Army Corps of Engineers in 1967 and 1980. Their studies included a plan to pipe a portion of the volume of the creek directly to the Strait. Other possibilities included no action, cleared stream, farm ponds and retention basins, and flood proofing. These proposals were proposed for flood control only. Many of the plans included a large amount of walls and hardscape with less thought to the environmental concerns then there are today. In 1992 John Northmore Roberts & Associates was hired by the City to prepared an Enhancement Plan for the creek through the Phase 1 reach of the creek. The projects described in this application where designed by John Northmore Roberts & Associates as a result of the studies made in 1992.

It is expected that Phase 1 will only require a Mitigated Negative Declaration of Environmental Impact. If this proves to be the case the Negative Declaration will be done in May 1999. Also a Streambed Alteration Permit will be needed from State Fish and Game, and an Army Corps of Engineers 404 Permit will be required. Both of these permits are expected to be applied for in May 1999 and be approved by November 1999.

## **MONITORING AND DATA COLLECTION METHODOLOGY**

A monitoring program will be developed as part of the permitting application in cooperation with the California Department of Fish and Game and U.S. Fish and Wildlife Service. Monitoring will be carried out for at least five years following completion of the construction phase to determine if the goals and objectives of the restoration plan are being met. The intent of the monitoring will be to ensure habitat establishment and to document monitoring , maintenance, and management of the mitigation effort.

Although the monitoring plan has not yet been developed it will included many of the elements being used to evaluate the Phase 2 reach of Alhambra Creek. Site monitoring is necessary to evaluate plant health and particularly, to identify and correct problem areas. Habitat monitoring will measure development of the habitat and will focus on performance standards for the project. The City of Martinez will be responsible for the maintenance and monitoring of the project however the monitoring will be carried out by an outside expert not yet determined.

The mitigation plan will reflect conditions of the site and will have the objective of establishing wetlands and riparian areas that will be self-sustaining over the long term. It can be expected that the monitoring will require an annual report of each year after planting. This report will include data on plant species survival, percent cover and height of tree species. During the years of the habitat creation the Project Restorationist will conduct an annual monitoring program that will most likely include: 1) observation of existing and developing problems and recommendations for remedial actions; 2) an assessment of creation of habitats; 3) hydrologic monitoring; 4) notation of invasive exotic species; 5) measurement of cover, and 6) photo documentation. The site will visited in the spring and winter months during the monitoring period.

The Table 2. Monitoring and Data Collection Information is not submitted with this application. Sycamore Associates LLC prepared the approved monitoring plan for Phase 2 of the creek program and at this time it is expected that they will develop the plan for the Phase work as well.

#### **LOCAL INVOLVEMENT**

The Phase 1 project has involved a lengthy development process with input and meetings with and among many stake holders. County and other local officials notified of and invited to Alhambra Creek Flood Taskforce meetings where all of the proposals were discussed and presented included Contra Costa County Flood Control, Contra Costa County Office of Emergency Service, a County Supervisor, Contra Costa Resource Conservation District, California Regional Water Quality Control Board, Contra Costa Clean Water Program, East Bay Regional Park District, and the Central Contra Coast Sanitary District.

In addition to the above, the Alhambra Creek Watershed Group has been meeting to discuss the entire creek watershed and the have been involved in meetings regarding the projects. This group is made up of representatives of all the stakeholders with interests in the watershed. Also the work in Phase 1 is to a large extent finance by an assessment district of property owners along this reach of the creek.

The City will have to acquire one property and construction access easements from several other property owners to complete the project. No funds are requested in this proposal for property acquisition. The City expects no problem in acquiring these rights. Copies of support letters from several of the affected property owners are attached. There are no negative third party impacts.

## COST

The City of Martinez is requesting \$355,000. The portion of the project for which funds are requested is expected to commence about April 15, 2000 and except for monitoring to be completed by the end of 2000.

### Total Budget

Task	Direct Labor Hours	Direct Salary and Benefits	Service Contracts	Material and Acquisition Costs	Miscellaneous and other direct costs	Overhead and Indirect Costs	Total Cost
Construction Contract			\$209,000				\$209,000
Monitoring Activities Contract			\$ 60,000				\$ 60,000
Construction Management and Inspection					\$31,000		\$ 31,000
Monitoring Activities Management					\$ 9,000		\$ 9,000
Contingencies Overhead and Indirect Costs					\$46,000		\$ 46,000
<b>TOTAL</b>			<b>\$269,000</b>		<b>\$86,000</b>		<b>\$355,000</b>

### Quarterly Budget

Task	Quarterly Budget Apr - June 00	Quarterly Budget Jul - Sept 00	Quarterly Budget Oct - Dec 00	Following Five Years	Total Budget
Construction Contract	\$ 90,000	\$ 90,000	\$29,000		\$209,000
Monitoring Activities Contract			\$10,000	\$50,000	\$ 60,000
Construction Management and Inspection	\$ 12,000	\$ 14,000	\$ 5,000		\$ 31,000
Monitoring Activities Management			\$ 1,500	\$ 7,500	\$ 9,000
Contingencies Overhead and Indirect Costs	\$ 10,000	\$ 15,000	\$15,000	\$ 6,000	\$ 46,000
<b>Total</b>	<b>\$112,000</b>	<b>\$119,000</b>	<b>\$60,500</b>	<b>\$63,500</b>	<b>\$355,000</b>

## **COST-SHARING**

The Alhambra Creek program consists of three separate phases. Phase 1 is estimated to cost \$2,900,000. Of this amount \$1,500,000 will be funded by an Assessment District which has already been approved, \$947,000 will be funded through a California Office of Emergency Services Hazard Mitigation Grant which requires 25% matching funds (the Assessment District covers this), and the remaining \$453,000 must be paid for by other sources. The City is currently short of funds by some \$400,000 and is requesting **\$355,000**. Phase 2 of the program cost \$4,200,000 and is being paid for by funds from a combination of a Measure C Transportation Sales Tax, the Union Pacific Railroad, the State Transportation Improvement Program (STIP). Phase 3 of the program costs \$2,400,000 and is being paid for by \$1,000,000 from Caltrans and \$1,400,000 from a combination of Measure C and STIP.

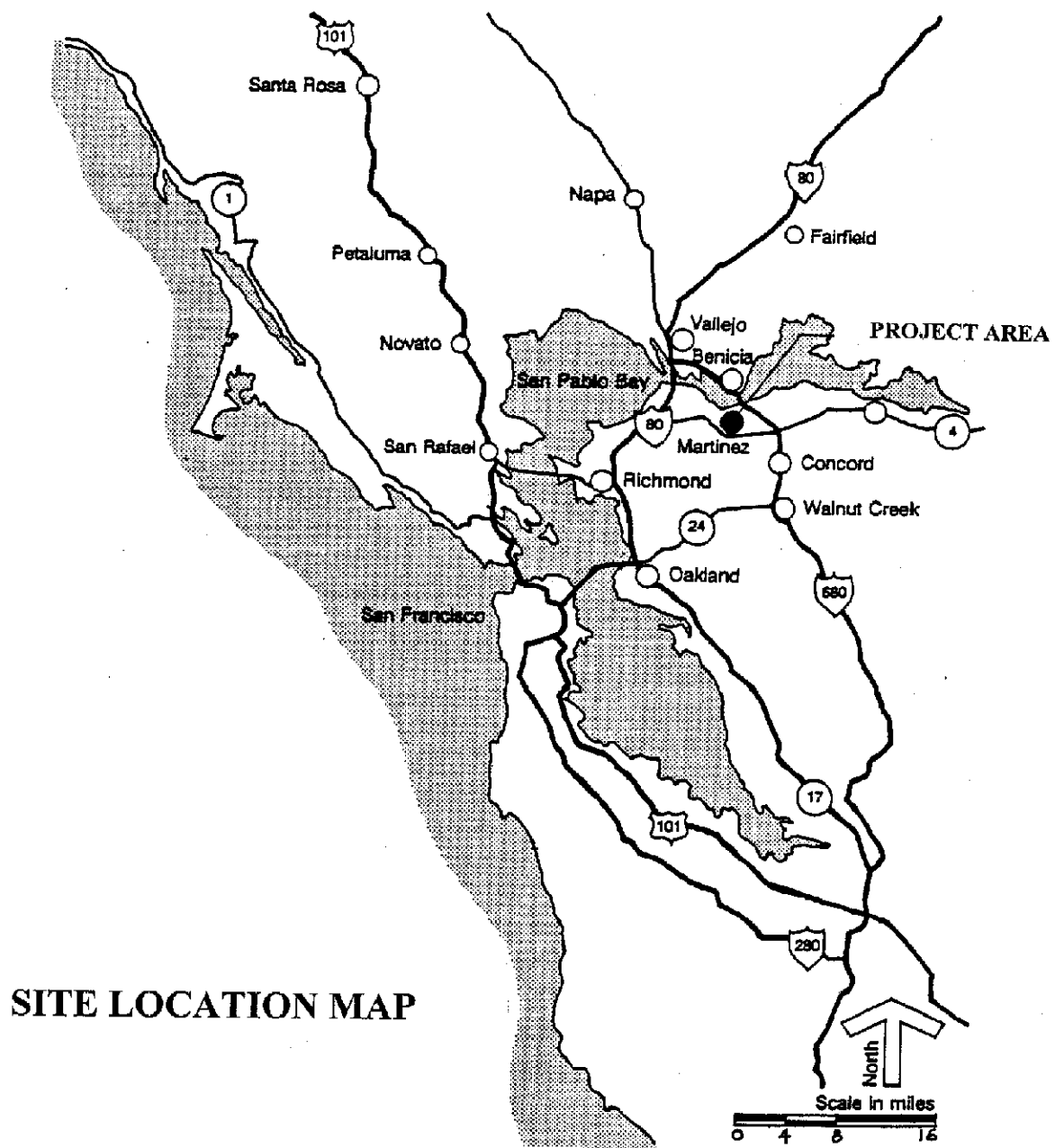
## **APPLICANT QUALIFICATIONS**

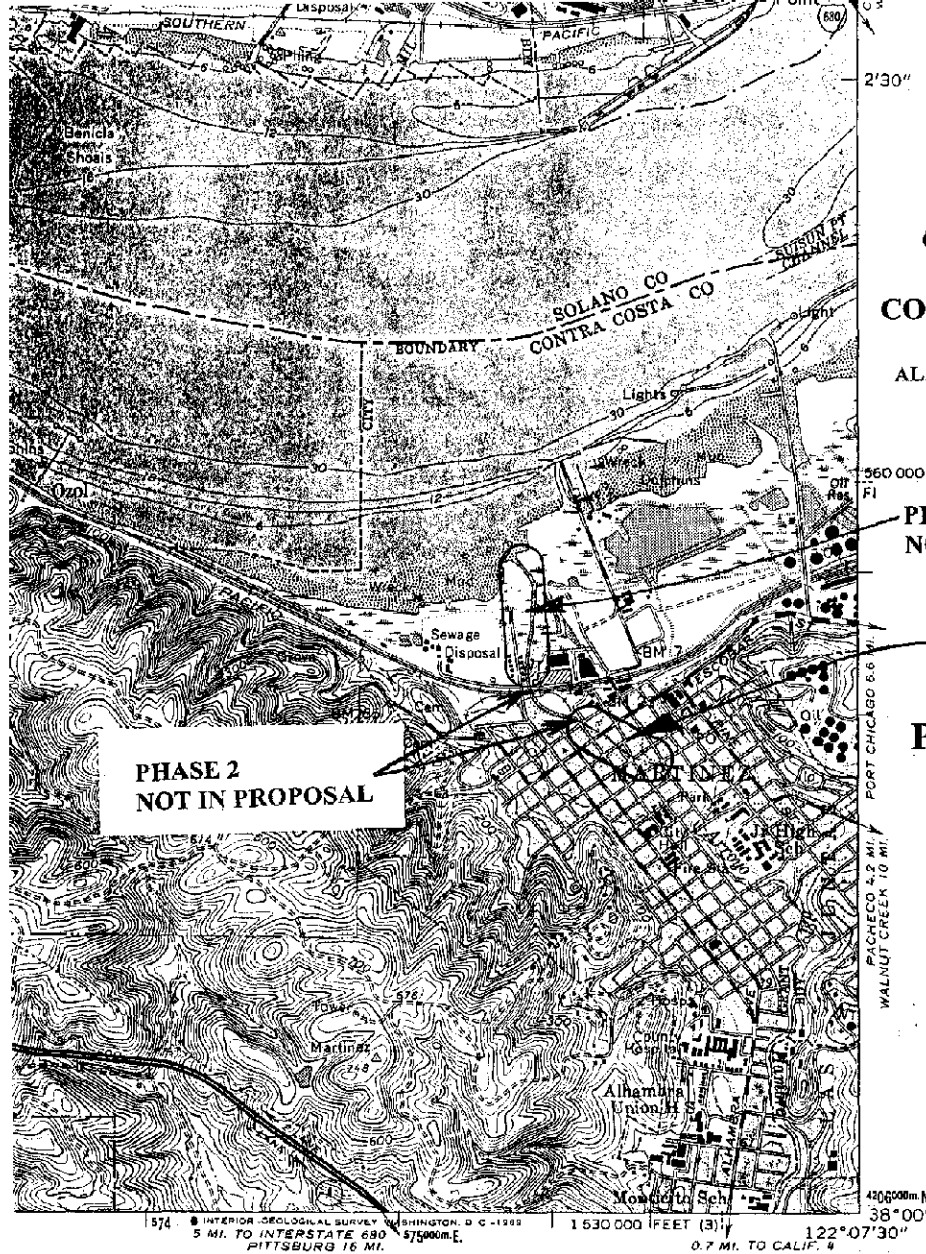
The project work described in this application will be the responsibility of the City of Martinez through its Engineering and Construction Management Departments. The City will hire a qualified contractor to accomplish the work. Either the City's Construction Manager will manage the project or the City will hire an outside experienced manager to manage the project, however the City will at all times monitor and be fully responsible for the project. Post construction monitoring and data collection will be done by qualified experts with experience in this field. Phase 2 of the Alhambra Creek program is being successfully accomplished on this basis and, except for the monitoring program, is almost complete. Phase 3 will probably also be handled in the same manner.

f:\engineer\calfed.app

## **Attachments to CALFED Proposal**

1. Site Location Map
2. USGS map showing Project Area
3. Alhambra Creek Watershed Map
4. Two photographs showing Ward Street during January 1997 flooding
5. Two plan sheets showing schematic of proposed channel improvements from Marina Vista to Green Street
6. Copies of letters from property owners from whom City requires property or construction access easement rights
7. Copy of letter informing Contra Costa County Supervisors of grant application
8. Copy of letter informing the Bay Conservation and Development Commission of grant application
9. DWR 4206
10. DI 2010
11. SF 424
12. SF 424C
13. SF 424D





**CITY OF MARTINEZ**  
**CONTRA COSTA COUNTY**  
**ALHAMBRA CREEK WATERSHED**

**PHASE 3  
NOT IN PROPOSAL**

**PHASE 1  
PROPOSAL  
PROJECT AREA**

**PHASE 2  
NOT IN PROPOSAL**



QUADRANGLE LOCATION

**ROAD CLASSIFICATION**

Heavy-duty	—————	Light-duty	—————
Medium-duty	—————	Unimproved dirt	.....
Interstate Route	○	State Route	○

**BENICIA, CALIF.**  
 SW/4 CARQUINEZ STRAIT 15' QUADRANGLE  
 N3800—W12207.5/7.5

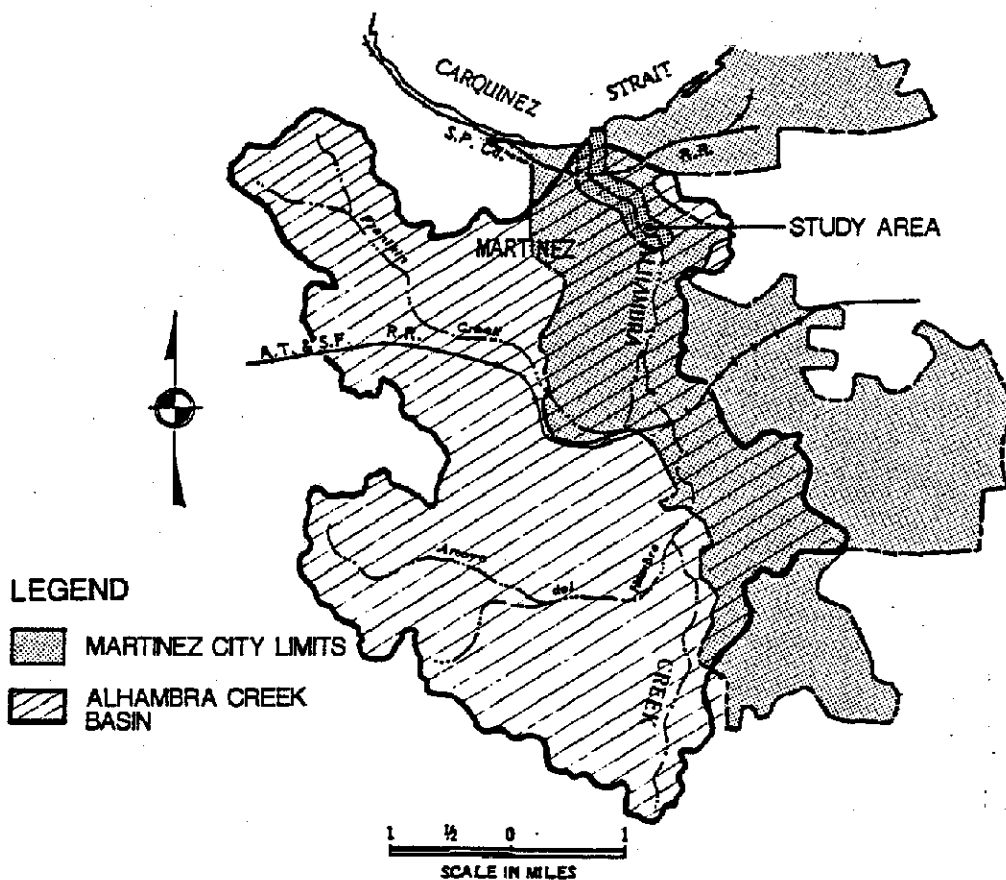
1959  
 PHOTOREVISED 1968  
 AMS 1560 II SW—SERIES V895

**Scale 1 : 24000**  
**38° 01' N 122° 08' W**

Revisions shown in purple compiled from aerial photographs taken 1968. This information not field checked  
 Purple tint indicates extension of urban areas

I - 0 1 3 6 8 1

I-013681



Philip Williams & Associates, Ltd.  
Consultants in Hydrology

### Alhambra Creek Basin, California

SOURCE: Corps of Engineers, 1980

August 28, 1991

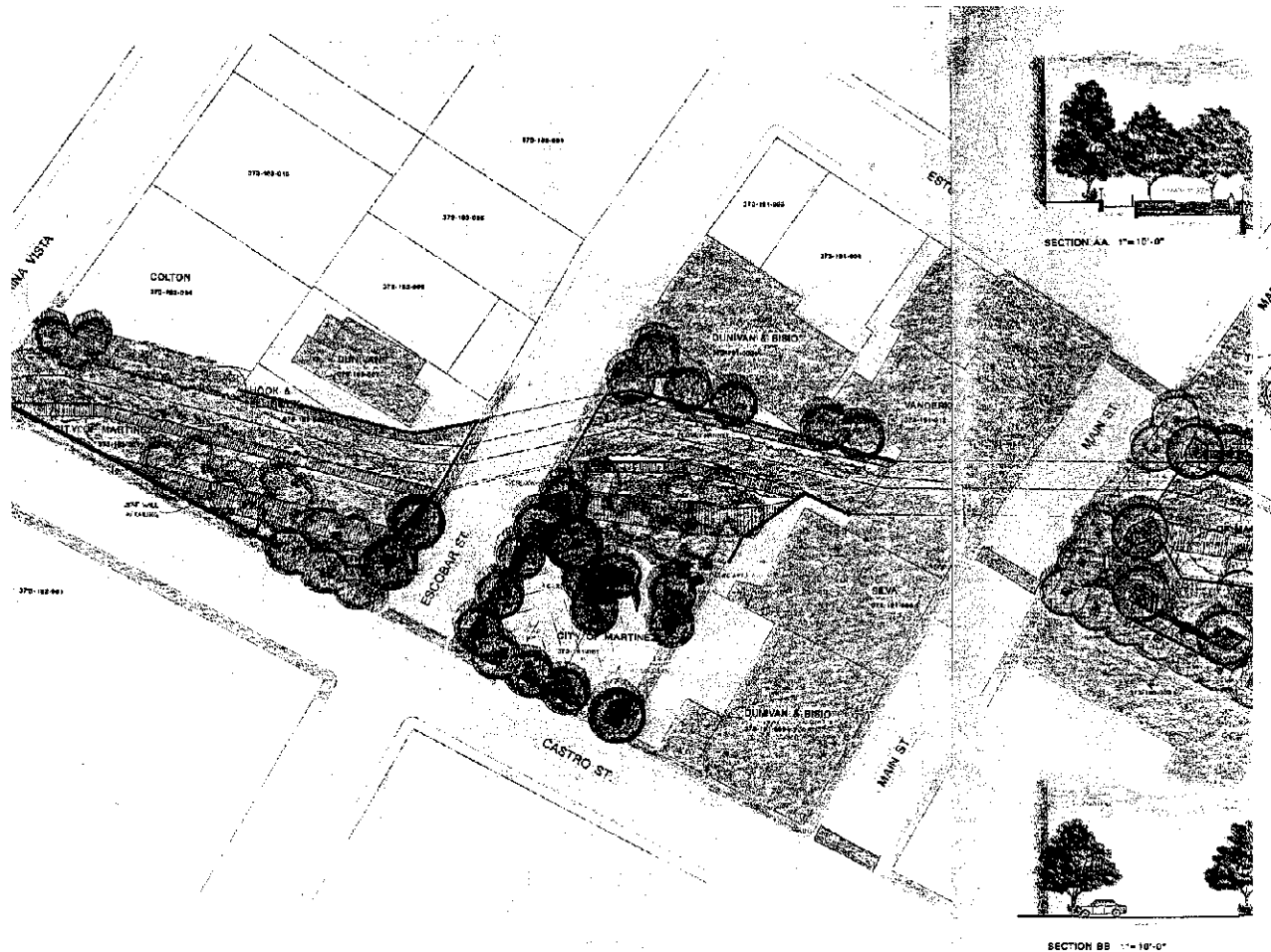
4

BACK OF THE OLD CITY HALL BUILDING



LOOKING TO WARD STREET FROM THE PARKING LOT AT THE MAIN STREET PLAZA

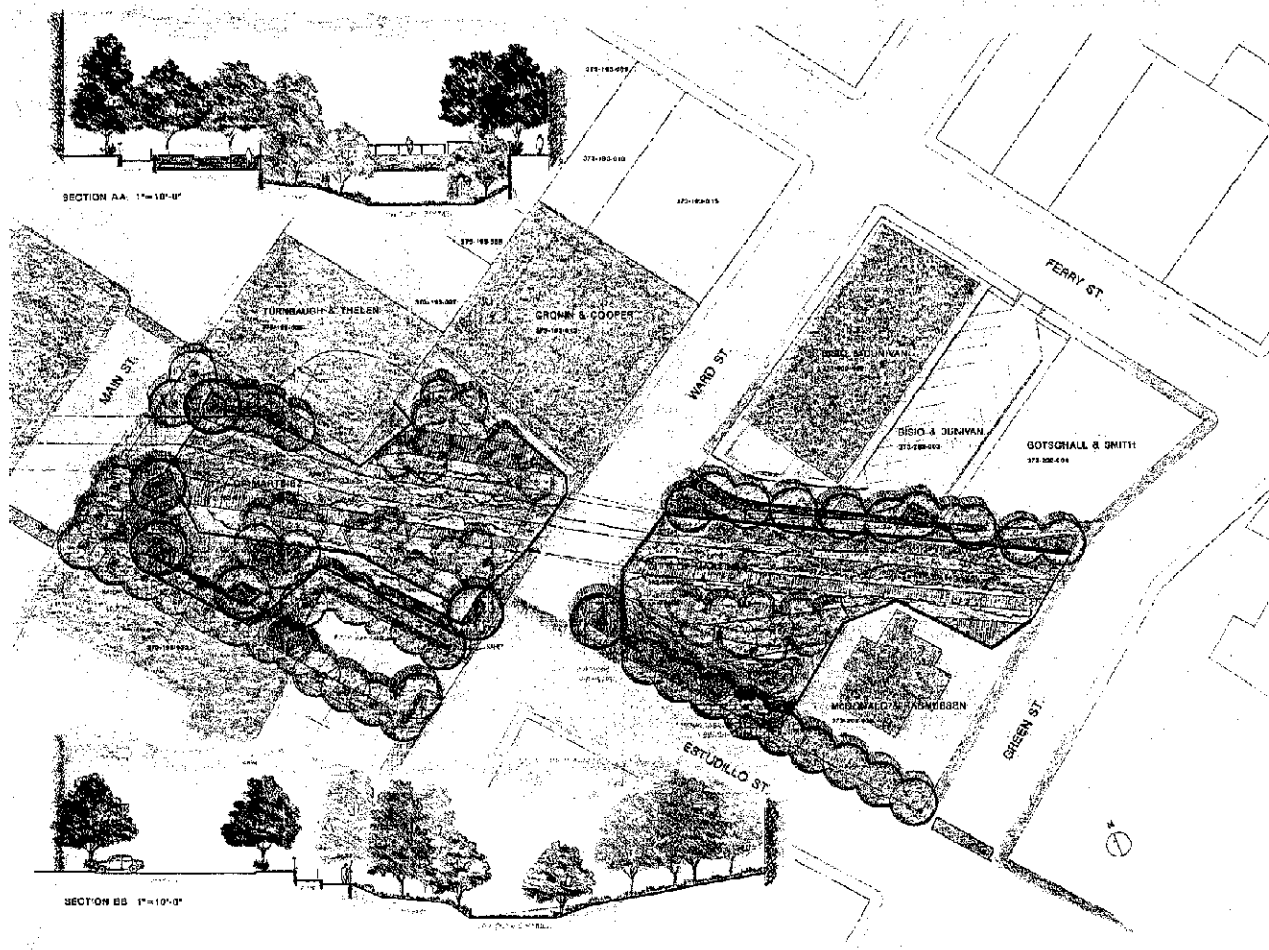




JOHN NORTHMORE ROBERTS & ASSOCIATES  
 LANDSCAPE ARCHITECTURE & LAND PLANNING  
 LICENSE NO. 1887  
 2897 NEWBURY STREET, SUITE B  
 REDWOOD CITY, CALIFORNIA 94063  
 TEL. (415) 842-0866  
 FAX. (415) 842-0868

DATE	2-15-93
PROJECT NO.	105-002
SCALE	1"=20'-0"
DRAWN BY	
CHECKED BY	
APPROVED BY	

CL



JOHN NORTHMORE ROBERTS & ASSOCIATES  
LANDSCAPE ARCHITECTURE & LAND PLANNING  
LICENSE NO. 1180  
2567 NEWBURY STREET, SUITE B  
BERKELEY, CALIFORNIA 94702  
TEL. (510) 849-2888  
FAX (510) 849-2895

Plan No.	2-15-98
Job No.	138-002
Scale	1"=20'-0"
Client	
Contract	
Approved	

Drawn File: PROPO  
GREEN ST. TO  
Channel File:  
**CHANNEL**



W.D. Rasmussen, D.D.S.

647 Green Street  
Martinez, California 94553  
(510) 228-1191

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April 9, 1999

Ms. Marcia Raines  
City Manager  
CITY OF MARTINEZ  
525 Henrietta Street  
Martinez, Ca 94553

Subject: Alhambra Creek Channel Enhancements  
Marina Vista to Green Street

Dear Ms. Raines:

As you know, we own property along the Alhambra Creek Channel Enhancements project. We understand that this project may require additional right-of-way to implement the proposed creek enhancements. Although the City has not formally approached us in regards to obtaining access rights, we are in full support of the project and look forward to working with the city on an informal basis so that adequate right-of-way and easements rights affecting our property are obtained.

Sincerely,

Name:

Address:

APN:

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6

NORMAN W. McDONALD, D. D. S., INC.  
647 GREEN STREET  
MARTINEZ, CALIFORNIA 94553  
(415) 228-0436

April 9, 1999

Ms. Marcia Raines  
City Manager  
CITY OF MARTINEZ  
525 Henrietta Street  
Martinez, Ca 94553

Subject: Alhambra Creek Channel Enhancements  
Marina Vista to Green Street

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As you know, we own property along the Alhambra Creek Channel Enhancements project. We understand that this project may require additional right-of-way to implement the proposed creek enhancements. Although the City has not formally approached us in regards to obtaining access rights, we are in full support of the project and look forward to working with the city on an informal basis so that adequate right-of-way and easements rights affecting our property are obtained.

Sincerely,

*Norman W. McDonald, D.D.S.*

Name: Norman W. McDonald, D.D.S.

Address: 775 Shell Ave.  
Martinez, Ca 94553

APN: (925) 228-2970

April 9, 1999

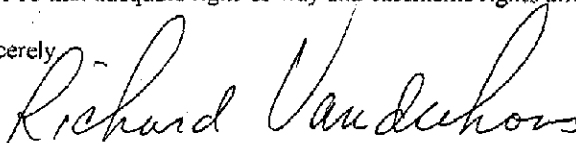
Ms. Marcia Raines  
City Manager  
CITY OF MARTINEZ  
525 Henrietta Street  
Martinez, Ca 94553

Subject: Alhambra Creek Channel Enhancements  
Marina Vista to Green Street

Dear Ms. Raines:

As you know, we own property along the Alhambra Creek Channel Enhancements project. We understand that this project may require additional right-of-way to implement the proposed creek enhancements. Although the City has not formally approached us in regards to obtaining access rights, we are in full support of the project and look forward to working with the city on an informal basis so that adequate right-of-way and easements rights affecting our property are obtained.

Sincerely,



Name: RICHARD VANDERKOUS

Address: ~~HB~~ 649 MAIN ST.

APN: 373-191-012-S

ALBERT J. TURNBAUGH, ESQ.  
A Professional Corporation  
706 Main Street, Suite A  
Martinez, California 94553

Julie A. Pulsipher  
Legal Assistant

Telephone: 925/229-4550  
Facsimile: 925/229-3648

April 12, 1999

Ms. Marcia Raines  
City Manager  
CITY OF MARTINEZ  
525 Henrietta Street  
Martinez, CA 94553

Subject: Alhambra Creek Channel Enhancement  
Marina Vista to Green Street

Dear Ms. Raines:

As you know, we own property along the Alhambra Creek Channel Enhancements project. We understand that this project may require additional right-of-way to implement the proposed creek enhancements. Although the City has not formally approached us in regards to obtaining access rights, we are in full support of the project and look forward to working with the city on an informal basis so that adequate right-of-way and easements affecting out property are obtained.

Sincerely,

  
ALBERT J. TURNBAUGH

  
JAMES L. THELEN

Address: 700-712 Main St.

APN : 373-193-006-5

**EARL DUNIVAN & ASSOCIATES**  
P.O. BOX 747  
MARTINEZ, CA 94553  
(925)228-4788 Fax (925) 228-3789

April 12, 1999

Mrs. Marcia Raines  
City Manager  
CITY OF MARTINEZ  
525 Henrietta Street  
Martinez, CA 94553

Subject: Alhambra Creek Channel Enhancements  
Marina Vista to Green Street

Dear Mrs. Raines:

As you know, we own property along the Alhambra Creek Channel Enhancements project. We understand that this project may require additional right-of-way to implement the proposed creek enhancements. Although the City has not formally approached us in regards to obtaining access rights, we are in full support of the project and look forward to working with the city on an informal basis so that adequate right-of-way and easements rights affecting our property are obtained.

Sincerely,



Earl D. Dunivan  
725 Marina Vista  
Martinez, CA 94553

EDD:al



## City of Martinez

525 Henrietta Street, Martinez, CA 94553-2394

(925) 372-3505

FAX (925) 229-5012

April 8, 1999

Gayle Uilkema, Supervisor  
Contra Costa County - District 2  
651 Pine Street - Rm. 208  
San Francisco, CA 94102

Dear Supervisor Uilkema:

SUBJECT: CITY OF MARTINEZ CALFED BAY-DELTA PROGRAM GRANT APPLICATION

This letter is to let you know that the City of Martinez intends to submit a proposal to the CALFED Bay-Delta Program for a grant for habitat restoration on Alhambra Creek in the City of Martinez. Should this grant be approved, the City will be able to provide enhanced ecological/biological benefits during the City's forthcoming Alhambra Creek Channel Improvement Project between Marina Vista and Green Street.

Sincerely,

Marcia Raines  
City Manager

cc: Phil Batchelor - County Administrator  
County Clerk of the Board - Rm. 106  
Jim Zumwalt, City Engineer

7

MARCIA RAINES, CITY MANAGER



## City of Martinez

525 Henrietta Street, Martinez, CA 94553-2394

(925) 372-3505  
FAX (925) 229-5012

April 8, 1999

Steve McAdam, Deputy Director  
Bay Conservation and Development Commission  
30 Van Ness Avenue, Room 2011  
San Francisco, CA 94102

Dear Mr. McAdam:

SUBJECT: CITY OF MARTINEZ CALFED BAY-DELTA PROGRAM GRANT APPLICATION

This letter is to let you know that the City of Martinez intends to submit a proposal to the CALFED Bay-Delta Program for a grant for habitat restoration on Alhambra Creek in the City of Martinez. Should this grant be approved, the City will be able to provide enhanced ecological/biological benefits during the City's forthcoming Alhambra Creek Channel Improvement Project between Marina Vista and Green Street.

Sincerely,

Marcia Raines  
City Manager

cc: Jim Zumwalt, City Engineer

8

MARCIA RAINES, CITY MANAGER

Agreement No. \_\_\_\_\_

Exhibit \_\_\_\_\_

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY  
BIDDER AND SUBMITTED WITH BID FOR PUBLIC WORKS**

STATE OF CALIFORNIA )  
 )ss  
COUNTY OF CONTRA COSTA )

MARCIA RAINES , being first duly sworn, deposes and  
(name)

says that he or she is CITY MANAGER of \_\_\_\_\_  
(position title)

CITY OF MARTINEZ  
(the bidder)

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

DATED: APRIL 8, 1999

By \_\_\_\_\_  
(person signing for bidder)

Subscribed and sworn to before me on

(Notary Public)

(Notarial Seal)

U.S. Department of the Interior

Certifications Regarding Debarment, Suspension and  
Other Responsibility Matters, Drug-Free Workplace  
Requirements and Lobbying

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used; use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12.)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

**PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions**

CHECK ☒ IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
  - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
  - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
  - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

**PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions**

CHECK ☐ IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

DI-1954  
March 1995  
(This form consolidates DI-1952, DI-1954,  
DI-1955, DI-1956 and DI-1983)

**PART E: Certification Regarding Lobbying**  
**Certification for Contracts, Grants, Loans, and Cooperative Agreements**

**CHECK X IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT; SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.**

**CHECK    IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.**

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL



TYPED NAME AND TITLE      MARCIA RAINES, CITY MANAGER, CITY OF MARTINEZ

DATE      APRIL 8, 1999

# APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-004

<b>1. TYPE OF SUBMISSION:</b> Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		<b>2. DATE SUBMITTED</b> APRIL 8, 1999	<b>Applicant Identifier</b>  <b>3. DATE RECEIVED BY STATE</b>  <b>4. DATE RECEIVED BY FEDERAL AGENCY</b>																												
<b>5. APPLICANT INFORMATION</b> Legal Name: CITY OF MARTINEZ Address (give city, county, State, and zip code): 525 HENRIETTA STREET MARTINEZ, CA 94553		Organizational Unit:  Name and telephone number of person to be contacted on matters involving this application (give area code) [925] 372-3563 JIM ZUMWALT, ACTING CITY ENGINEER																													
<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> 94-60000367		<b>7. TYPE OF APPLICANT: (enter appropriate letter in box)</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;">           A. State            B. County            C. Municipal            D. Township            E. Interstate            F. Intermunicipal            G. Special District         </div> <div style="width: 48%;">           H. Independent School Dist.            I. State Controlled Institution of Higher Learning            J. Private University            K. Indian Tribe            L. Individual            M. Profit Organization            N. Other (Specify) _____         </div> </div> <div style="text-align: right; margin-top: -20px;"> <input checked="" type="checkbox"/> C         </div>																													
<b>8. TYPE OF APPLICATION:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award    B. Decrease Award    C. Increase Duration D. Decrease Duration    Other(specify): _____		<b>9. NAME OF FEDERAL AGENCY:</b> CALFED																													
<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px auto;"></div> TITLE: _____		<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> ALHAMBRA CREEK CHANNEL IMPROVEMENTS PROJECT, (LOCATION MAPS WITH APPLICATION)																													
<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> CITY OF MARTINEZ, CONTRA COSTA COUNTY, CALIF.		<b>13. PROPOSED PROJECT</b> <b>14. CONGRESSIONAL DISTRICTS OF:</b>																													
Start Date 10/99	Ending Date 10/05	a. Applicant 7TH	b. Project 7TH																												
<b>15. ESTIMATED FUNDING:</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">a. Federal Grant Application</td> <td style="width:10%;">\$</td> <td style="width:20%;">355,000</td> <td style="width:10%;">.00</td> </tr> <tr> <td>b. Applicant City</td> <td>\$</td> <td>98,000</td> <td>.00</td> </tr> <tr> <td>c. State OES HMGF Grant</td> <td>\$</td> <td>947,000</td> <td>.00</td> </tr> <tr> <td>d. Local Assessment District</td> <td>\$</td> <td>1,500,000</td> <td>.00</td> </tr> <tr> <td>e. Other</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>f. Program Income</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$</td> <td>2,900,000</td> <td>.00</td> </tr> </table>		a. Federal Grant Application	\$	355,000	.00	b. Applicant City	\$	98,000	.00	c. State OES HMGF Grant	\$	947,000	.00	d. Local Assessment District	\$	1,500,000	.00	e. Other	\$		.00	f. Program Income	\$		.00	g. TOTAL	\$	2,900,000	.00	<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b> a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
a. Federal Grant Application	\$	355,000	.00																												
b. Applicant City	\$	98,000	.00																												
c. State OES HMGF Grant	\$	947,000	.00																												
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e. Other	\$		.00																												
f. Program Income	\$		.00																												
g. TOTAL	\$	2,900,000	.00																												
<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No																															
<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>																															
a. Type Name of Authorized Representative MARCIA RAINES		b. Title CITY MANAGER	c. Telephone Number [925] 372-3505																												
d. Signature of Authorized Representative 		e. Date Signed APRIL 8, 1999																													

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Standard Form 424 (Rev. 7-87)  
Prescribed by OMB Circular A-102

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0043), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET.  
SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This is a standard form used by applicants as a required facesheet for preapplications and applications submitted for Federal assistance. It will be used by Federal agencies to obtain applicant certification that States which have established a review and comment procedure in response to Executive Order 12372 and have selected the program to be included in their process, have been given an opportunity to review the applicant's submission.

- | Item:   | Entry: | Item:  | Entry: |
|---|--------|--|--------|
| 1. Self-explanatory.  |        | 12. List only the largest political entities affected (e.g., State, counties, cities).   |        |
| 2. Date application submitted to Federal agency (or State if applicable) and applicant's control number (if applicable).  |        | 13. Self-explanatory.  |        |
| 3. State use only (if applicable).  |        | 14. List the applicant's Congressional District and any District(s) affected by the program or project.  |        |
| 4. If this application is to continue or revise an existing award, enter present Federal Identifier number. If for a new project, leave blank.  |        | 15. Amount requested or to be contributed during the first funding/budget period by each contributor. Value of in-kind contributions should be included on appropriate lines as applicable. If the action will result in a dollar change to an existing award, indicate <u>only</u> the amount of the change. For decreases, enclose the amounts in parentheses. If both basic and supplemental amounts are included, show breakdown on an attached sheet. For multiple program funding, use totals and show breakdown using same categories as item 15. |        |
| 5. Legal name of applicant, name of primary organizational unit which will undertake the assistance activity, complete address of the applicant, and name and telephone number of the person to contact on matters related to this application.   |        | 16. Applicants should contact the State Single Point of Contact (SPOC) for Federal Executive Order 12372 to determine whether the application is subject to the State intergovernmental review process.  |        |
| 6. Enter Employer Identification Number (EIN) as assigned by the Internal Revenue Service.  |        | 17. This question applies to the applicant organization, not the person who signs as the authorized representative. Categories of debt include delinquent audit disallowances, loans and taxes.  |        |
| 7. Enter the appropriate letter in the space provided.  |        | 18. To be signed by the authorized representative of the applicant. A copy of the governing body's authorization for you to sign this application as official representative must be on file in the applicant's office. (Certain Federal agencies may require that this authorization be submitted as part of the application.)  |        |
| 8. Check appropriate box and enter appropriate letter(s) in the space(s) provided:  |        |  |        |
| -- "New" means a new assistance award.  |        |  |        |
| -- "Continuation" means an extension for an additional funding/budget period for a project with a projected completion date.  |        |  |        |
| -- "Revision" means any change in the Federal Government's financial obligation or contingent liability from an existing obligation.  |        |  |        |
| 9. Name of Federal agency from which assistance is being requested with this application.   |        |  |        |
| 10. Use the Catalog of Federal Domestic Assistance number and title of the program under which assistance is requested.   |        |  |        |
| 11. Enter a brief descriptive title of the project. If more than one program is involved, you should append an explanation on a separate sheet. If appropriate (e.g., construction or real property projects), attach a map showing project location. For preapplications, use a separate sheet to provide a summary description of this project. |        |  |        |

SF-424 (Rev. 7-97) Back

# **BUDGET INFORMATION -- Construction Programs**

OMB Approval No. 0348-0041

*NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.*

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$ 10,000.00	\$	\$ 10,000.00
2. Land, structures, rights-of-way, appraisals, etc.	\$	\$	\$
3. Relocation expenses and payments	\$	\$	\$
4. Architectural and engineering fees	\$	\$	\$
5. Other architectural and engineering fees	\$	\$	\$
6. Project inspection fees	\$ 20,000.00	\$	\$ 20,000.00
7. Site work	\$	\$	\$
8. Demolition and removal	\$	\$	\$
9. Construction	\$ 225,000.00	\$	\$ 225,000.00
10. Equipment	\$	\$	\$
11. Miscellaneous MONITORING	\$ 69,000.00	\$	\$ 69,000.00
12. SUBTOTAL	\$ 324,000.00	\$	\$ 324,000.00
13. Contingencies	\$ 31,000.00	\$	\$ 31,000.00
14. SUBTOTAL	\$ 355,000.00	\$	\$ 355,000.00
15. Project (program) income	\$	\$	\$
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 355,000.00	\$	\$ 355,000.00
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share). Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X	%	\$ 355,000.00

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Standard Form 424C (Rev. 4-92)  
Prescribed by OMB Circular A-102

1-013698

1-013698

## INSTRUCTIONS FOR THE SF 424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This sheet is to be used for the following types of applications: (1) "New" (means a new [previous unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to the effect minor (no cost) changes. If you have questions please contact the Federal agency.

**Column a.**--If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATIONS."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

**Column b.**--If this is an application for a "New" project, enter that portion of the cost of each item in Column a, which is *not* allowable for Federal assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment [+ or -] to the previously approved costs (from column a.) reflected in this application.

**Column c.**--This is the net of lines 1 through 16 in columns "a." and "b."

**Line 1**--Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land which is allowable for Federal participation and certain services in support of construction of the project.

**Line 2**--Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

**Line 3**--Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

**Line 4**--Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

**Line 5**--Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

**Line 6**--Enter estimated engineering inspection costs.

**Line 7**--Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

**Line 9**--Enter estimated cost of the construction contract.

**Line 10**--Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

**Line 11**--Enter estimated miscellaneous costs.

**Line 12**--Total of items 1 through 11.

**Line 13**--Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

**Line 14**--Enter the total of lines 12 and 13.

**Line 15**--Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

**Line 16**--Subtract line 15 from line 14.

**Line 17**--This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c," by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

SF 424C (Rev. 4-92) Back

## ASSURANCES -- CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

PLEASE **DO NOT** RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Secs. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Secs. 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Secs. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Secs. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Secs. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) Secs. 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. Secs. 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements of any other non-discrimination Statute(s) which may apply to the application.

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